

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2884005
<b>Application Number:</b>	10519699
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	6928
<b>Title of Invention:</b>	Ion implantation device and a method of semiconductor manufacturing by the implantation of boron hydride cluster ions
<b>First Named Inventor/Applicant Name:</b>	Thomas N. Horsky
<b>Customer Number:</b>	27160
<b>Filer:</b>	John S. Paniaguas/Anna Franz
<b>Filer Authorized By:</b>	John S. Paniaguas
<b>Attorney Docket Number:</b>	211843-00032
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<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	no
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement Letter	SupplIDS.PDF	136941	no	3
			4a2f206b679c006a2b2694a4c06b96c2b0957e07		

**Warnings:**

**Information:**

2	Information Disclosure Statement Letter	Form1449.PDF	70365 d1ba91e711fc50309b5b5cc444f99f0158142850db	no	1
Warnings:					
Information:					
3	Foreign Reference	ISR.PDF	107777 c7b6ae7005745fb1af6dcdd861b5581067d77cc11	no	3
Warnings:					
Information:					
4	Foreign Reference	ForeignRef1.PDF	198609 5c0a9d5dc478a9f7b5a616cd3c5f95d0917038	no	3
Warnings:					
Information:					
5	Foreign Reference	ForeignRef2.PDF	284319 afbf740935d2abhd1910c3075dea38209c715c41	no	4
Warnings:					
Information:					
6	Foreign Reference	ForeignRef3.PDF	485002 1beb0d136a8b651bb70eb21f14b2c0f1c85069f	no	6
Warnings:					
Information:					
7	Foreign Reference	ForeignRef4.PDF	355322 d5e7bca02b10aad3761e63d13bbe69b9bd0056690	no	4
Warnings:					
Information:					
Total Files Size (in bytes):			1638335		

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.